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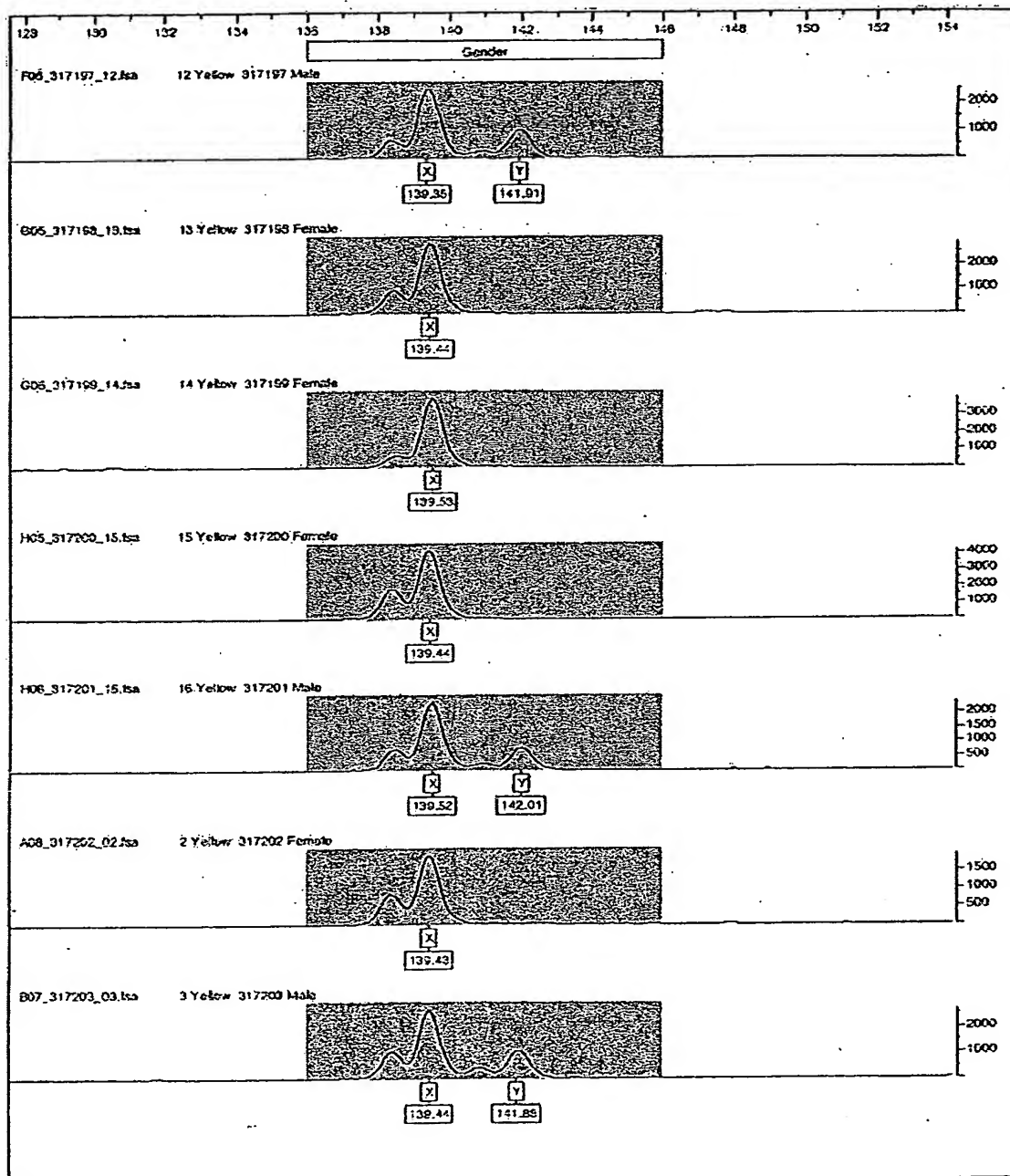


FIG. 1

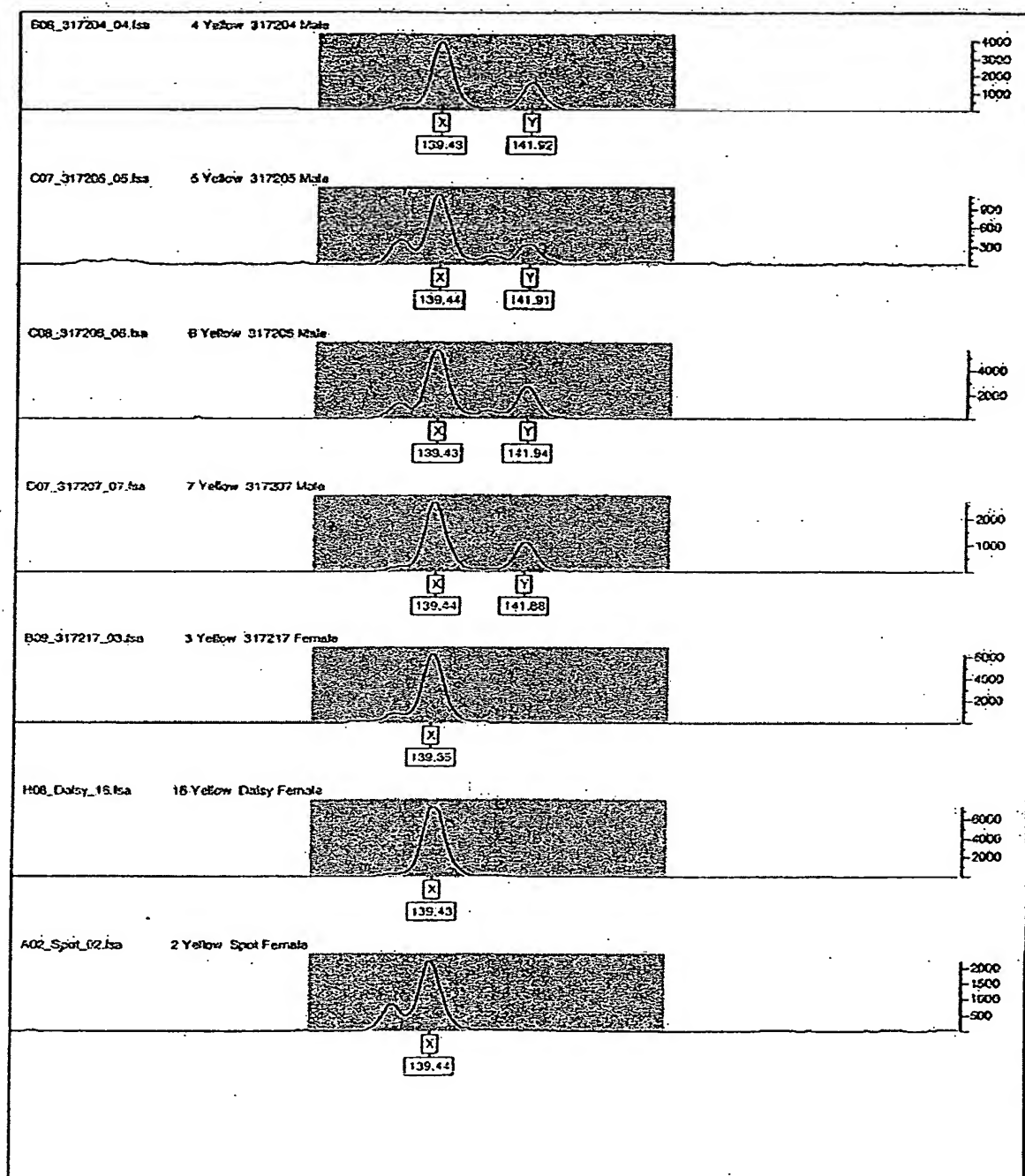


FIG. 1 cont.

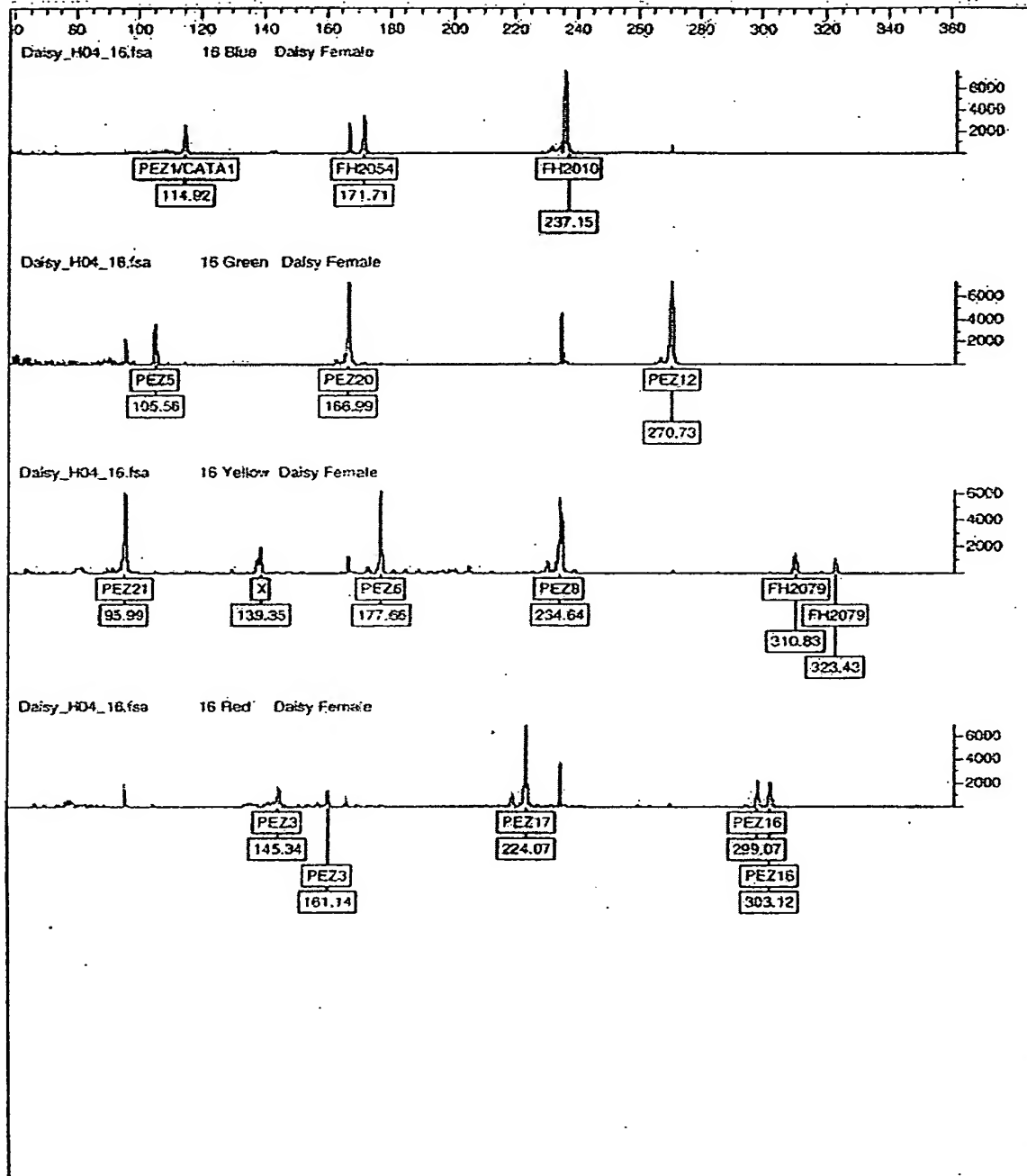


FIG. 2

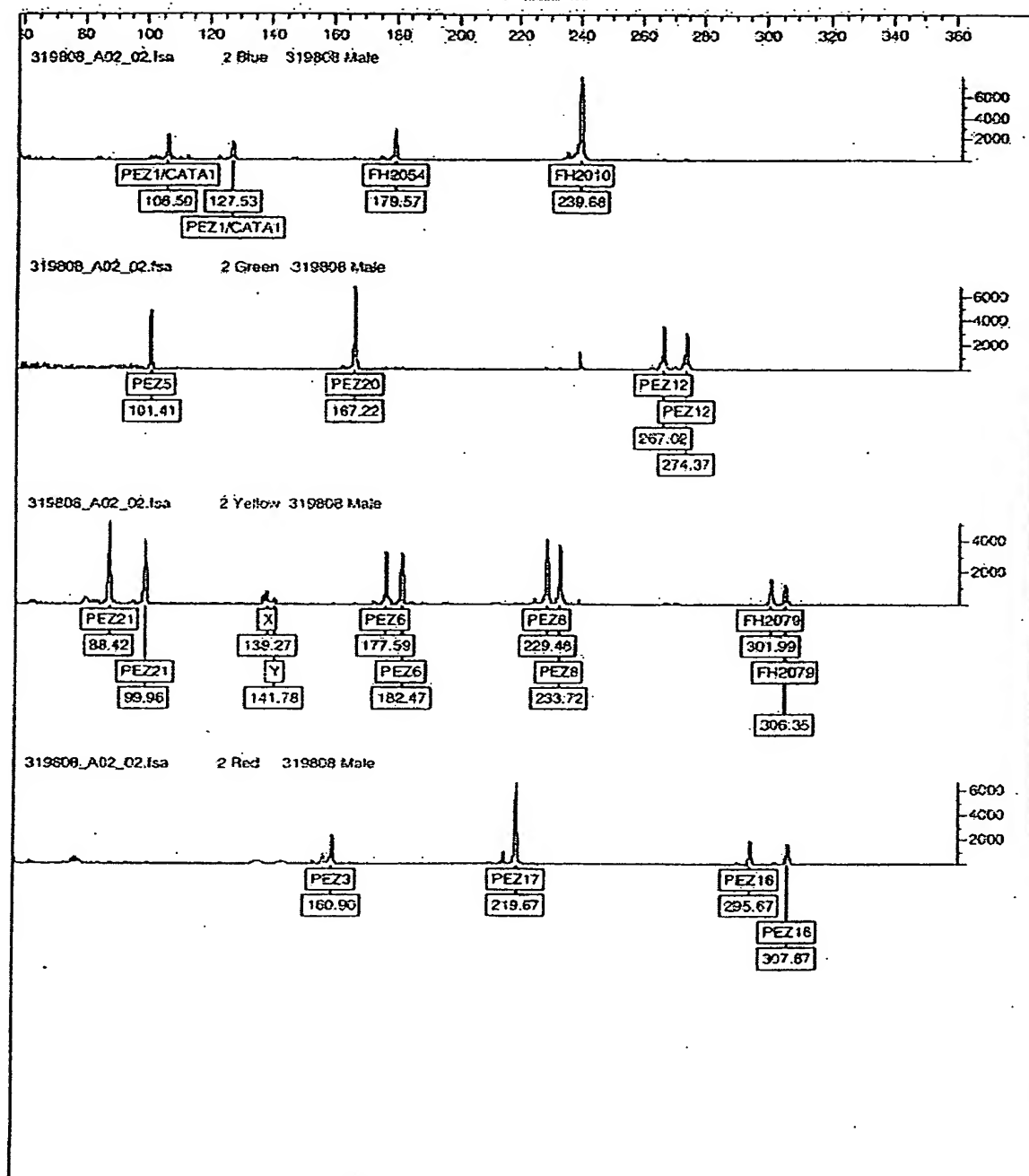


FIG. 3

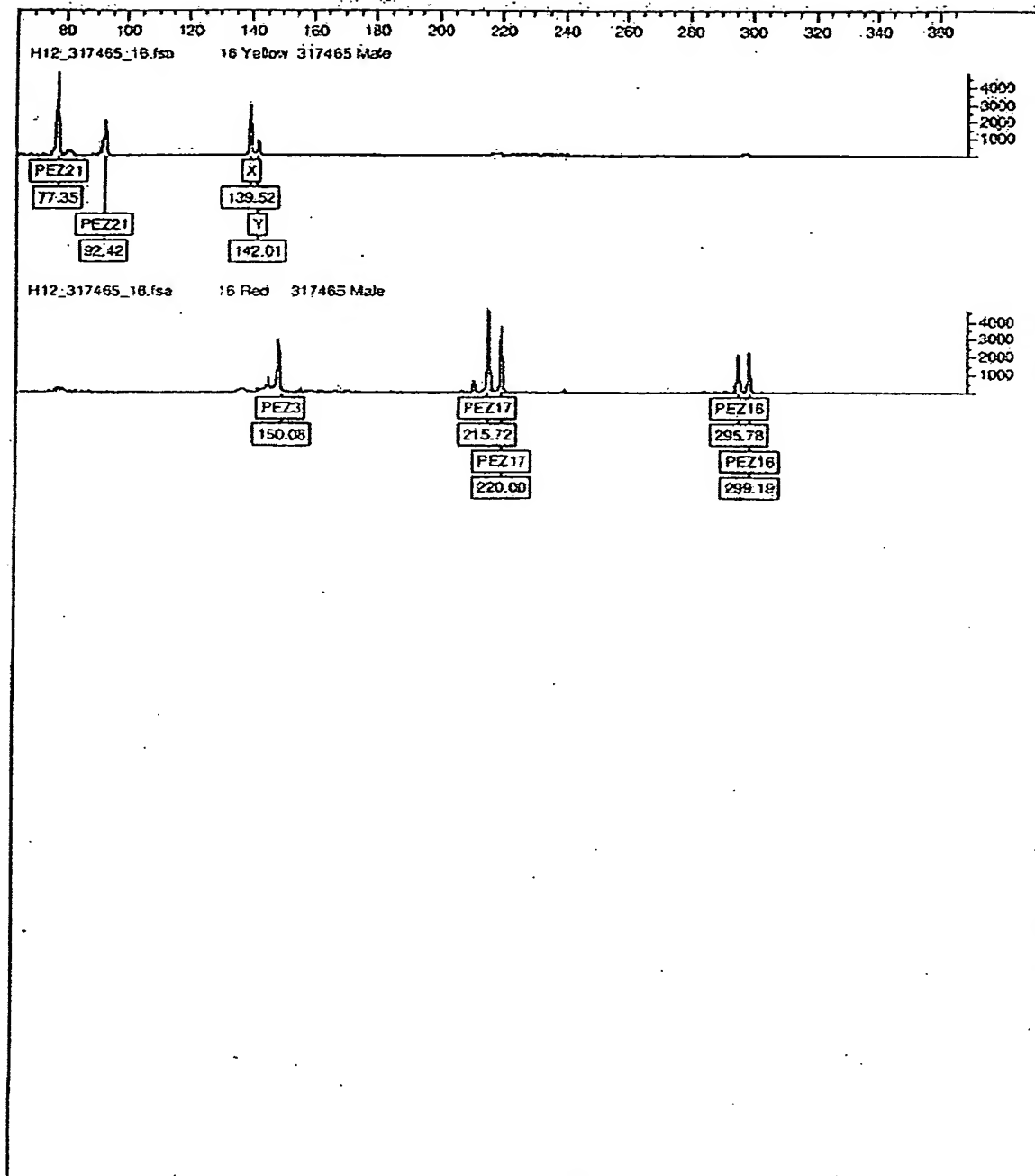


FIG. 4

X 1-60	ATGGGGACCTGGATTTTGTTCCTGCCTCCTGGGAGCAGCCCTTGGGATATGCCCGTGAGT
Y 1-60	ATGGGGACCTGGATTTTGTTCCTGCCTCCTGGGAGCAGCCCTTGGGATATGCCCGTGAGT
X 61-117	AAAATACCCCTGCATAATATCAATTTACAAAGCTTGGAAATAAAAGCTCTGCC-CC-AC-
Y 61-114	AAAAT-----TCC-AATTTCAATTTACAAAGCTTGGAAATAAAATCTGCCTCAGATT
X 118-171	---AGTT-GG-T-AAACTTAAAGGTTTAAAGACAGTACAAGATCAGATGTCTCCCAAAATGTC
Y 115-174	TTTAATTTAGGGTTAAATTTTAAAGGTTTAAAGACAGTACAAGATCAGATGTCTCCCAAAATGTC
X 172-223	CTGTGTTTAAAGAAACACCTTGGAAAGCTTG-TTATAA-A-----AAAA-AATAT-ATTCC
Y 175-234	CTGTGTTTAAAGAAACATTTTAAATCTTGATCAGAAAGATTTTAAACAAAAACATTCT
X 224-282	CAGTTGCCCTCCACCCA-AGACTGATTTCAGTAGAGCTGGAGTGGGGGAGTGCCGAGGACT
Y 235-294	CAGTTGCCCTTCACCCCATATCTGATTTCAGTAGAGCTGGAGTGGGGGAGTGCCGAGGACT
X 283-338	CTGGATTTTAAACAAGCA-----CCTCAGGAGATTCTGTGGACACAAATAACTTGTAAATAT
Y 295-347	CTGGATTTTAAACAAGCAAGAACCTCAGGAATTTCT-TGGAAACAATTA-CTT--A--TA-
X 339-398	CATCCGCATCTCTAGATGGAGGAAATTTTGAAGGGACCTTGAAAGGCCTCCAGAGA
Y 348-404	-ATCCATCTCTAGATGGA--AAATTTTGAAGGGACCTTGAAAGGCCTCCAGAGAA
X 399-458	AAGTGCTCGAAGCAGCTTAGGCCAAATACATAAAAAATGCCAATTTTCTCTAAAAACCAATT
Y 405-464	AAGTGCTCAATCAG-TGTTT-AAGTACTACAAAAATGCCAGTTTCTCTAAAAACCAATT
X 459-492	TCTAACGAGTCTCAACTCTCTT-CCTGCCCTTCA
Y 465-680	TCTCAAGAGTCTCAACTCTCTTTC-TGCTCAGAAACCCCGGCTATCATTTCTTCAGA
	GTAAGATTTCAAGTGTAGGAATTTCTCTGAACTATTTATTTGTCACTCACCTGCTAA
	GCAGATGACTTCTTATTGGTTGTCAGAAATGCATGTGGGTATAGTTTACATTCAAATGTA
	CCAAGGGATAGGGGAATGTGGTAACCTGAGAGACAGACAC

FIG. 5